

Electrical Equipment for Explosive Atmospheres Certificate of Type Verification

Applicant	Wan Jiun Technology Co., Ltd.																		
Applicant address	11F., No.896, Jingguo Rd., Luzhu Dist., Taoyuan City, Taiwan	TEL	+886-3-3161585																
Manufacturer	R. STAHL Schaltgeräte GmbH																		
Manufacturer address	Am Bahnhof 30 74638 Waldenburg Germany	TEL	+49(0)7942/ 943-4162																
Name of product Type	LED Linear Luminare 6002/2284-5400-5131-0																		
Ex marking	Ex db eb IIC T4 Gb (Type 6002/2.) Ex db eb ib mb IIC T4 Gb (Type 6002/4.) Ex tb IIIC T100°C Db																		
Certificate No.	(ITRI)2019 07-00174X																		
Date of first issue	Nov. 26, 2019																		
Date of Renewal																			
Valid period	Nov. 26, 2019 to Nov. 25, 2021																		
Standards:	IEC 60079-0 : 2017; IEC 60079-1 : 2014; IEC 60079-7 : 2015; IEC 60079-11 : 2011; IEC 60079-18 : 2014; IEC 60079-31 : 2013																		
Ratings:	110 ~ 240 Vac(50/60 Hz), 110 ~ 250 Vdc																		
Ambient temperature:	-40°C~+60°C (with through-wiring 3 × 10 A)																		
Main components:	Enclosure, LED module, Driver, Terminal.																		
Type variants:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Type</td> <td>6002 / 2a8c - 5400 - 5131 - 0</td> </tr> <tr> <td>a</td> <td>Size 1: Size 2 2: Size 4</td> </tr> <tr> <td>c</td> <td>Normal system power 2: 28 W 4: 52 W</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Type</td> <td>6002 / 41b8 - 010g - 1i j - 1110-11- 8500</td> </tr> <tr> <td>b</td> <td>Size 2: Size 2 4: Size 4</td> </tr> <tr> <td>g</td> <td>Switch 0: Without Switch 1: With Switch</td> </tr> <tr> <td>i</td> <td>Terminal poles 3: 3 pole 5: 5 pole</td> </tr> <tr> <td>j</td> <td>Through wiring 2: 2.5 mm² 9: Special</td> </tr> </table>			Type	6002 / 2a8c - 5400 - 5131 - 0	a	Size 1: Size 2 2: Size 4	c	Normal system power 2: 28 W 4: 52 W	Type	6002 / 41b8 - 010g - 1i j - 1110-11- 8500	b	Size 2: Size 2 4: Size 4	g	Switch 0: Without Switch 1: With Switch	i	Terminal poles 3: 3 pole 5: 5 pole	j	Through wiring 2: 2.5 mm ² 9: Special
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Certificate issued by

Industrial Technology Research Institute
195 Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, 31057, Taiwan



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Applicant	Wan Jiun Technology Co., Ltd.
Specific conditions of use:	Cable glands or blanking plugs for enclosure entries are not provided with the equipment. For safe use, certified cable glands or blanking plugs with proper type of protections shall be correctly fitted to maintain the integrity of specified protections; Potential electrostatic charging hazard- Clean the enclosure only with a damp cloth.
Approval reference:	The evaluation for this project is based on the IECEx certificates (IECEx IBE 14.0035) issued by IBExU Institut für Sicherheitstechnik GmbH (IBExU), Germany and the associate test reports (DE/IBE/ExTR13.0058/04). The certificate for this project is issued to 2 years.
Certificate history:	Issue 1 (B201900394) (2019-11-26)

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